

**Notice of Allowability**

Application No.

10/616,936

Applicant(s)

SHIGEEDA, NOBUYUKI

Examiner

Jerome Grant II

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-38.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_

J. Grant II

### **Reasons for Allowance**

**Claims 1-6 are allowed for the reason the prior art does not teach or suggest in claimed combination, "...writer which writes job designation information peculiar to the print job which is returned from said printing device according to the issuance of the print job by said print job issuing unit."**

**Claim 7 is allowed for the reason the prior art does not provide in claimed combination, "... writer which writes a Job-URI specifying the print job, which is returned from said printing device according to the issuance of the print job by said print job issuing unit."**

**Claims 8-16 are allowed for the reason the prior art does not teach in claimed combination, "... job release controller, which in response to said reader reading out the job designation information peculiar to the print job from the detachable storage medium, performs control such that an instruction to release suspension of job processing is issued to the print job server."**

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**Claims 17 and 18 are allowed for the reason the prior art does not teach, “.... a print job server which accepts the print job issued from said information processing apparatus and subjects the print job to print processing and which in the case in which a suspension attribute is set in the print job, performs control such that the print processing is suspended and held until release of suspension of the job processing is instructed.... Job release controller which, in response to said reader reading out the job-URI peculiar to the print job from the detachable storage medium, performs control such that an instruction to release suspension of job processing is issued to said print job server.”**

**Claim 19 is allowed for the reason the prior art does not teach or suggest in claimed combination, “... a print job issuance step of issuing a print job to the printing device with a suspension attribute set to the print job based upon the control in said client authenticating step.**

**Claim 20 is allowed for the reason the prior art does not teach or suggest in claimed combination, “... a print job issuance step of issuing a print job to the printing device with a suspension attribute set to the print job and a writing step of , in response to issuance of the print job, writing a job-uri specifying the print job returned from the printing device in the detachable storage medium.**

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**Claims 21-23 are allowed for the reason the prior art does not teach or suggest in claimed combination, print job holding step of, in the case in which a suspension attribute is set in the print job issued from the information processing apparatus, performing control such that the print processing is suspended and held until release of suspension of job processing is instructed... a job processing suspension release issuing step of, in the case in which the job designation information peculiar to the suspended print job is stored in the detachable storage medium, issuing an instruction to release suspension of job processing based upon the job designation information."**

**Claim 24 is allowed for the reason the prior art does not teach a print job holding step of, in the case in which a suspension attribute is set in the print job issued from the information processing apparatus, performing control such that the print processing is suspended and held until release of suspension of job processing is instructed... a job processing suspension release issuing step of, in the case in which the job-uri is stored in a detachable storage medium, reading to the job-uri and issuing an instruction to release suspension of job processing.**

**Claim 25 is allowed for the reason the prior art does not teach or suggest, print job issuing step of issuing a print job with a suspension attribute set to the print job to the printing device based upon the control in said client authenticating step....print job holding step of, in the case in which the suspension attribute is**

set in the print job issued to the printing device from the information processing apparatus, performing control such that the print job is held until release of suspension of job processing is instructed..... job processing suspension release issuing step of , in the case in which job designation information peculiar to the suspended print job is stored in the detachable storage medium, reading out the job designation information and issuing an instruction to release suspension of job processing.”

Claim 26 is allowed for the reason the prior art does not teach or suggest the print job issuing step of issuing a print job with a suspension attribute set to the print job to the printing device.. returning a job URI in the job designating information step.. writing the job-uri returned from the printing device to the information processing apparatus. And job processing suspension release issuing step of , in the case in which job designation information peculiar to the suspension print job is stored in the detachable storage medium, reading out the job-uri and issuing an instruction to release suspension of job processing.

Claims 27 and 28 are allowed for the reason the prior art does not teach a print job issuance step of issuing a print job to the printing device with a suspension attribute set to the print job based upon the control in said client authenticating step and writing step of , in response to issuance of the print job, writing the job

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**designation information peculiar to the print job returned from the printing device in the detachable storage medium.**

**Claim 29 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... print job holding step of , in the case in which a suspension attribute is set in the print job issued from the information processing apparatus, performing control such that the print processing suspended and held until release of suspension of job processing instructed...job processing suspension release issuing step of, in the case in which the job designation information peculiar to the suspended print job is stored in the detachable storage medium, issuing an instruction to release suspension of job processing based upon the job designation information."**

**Claim 30 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... print job holding step of , in the case in which a suspension attribute is set in the print job issued from the information processing apparatus performing control such that the print processing is suspended and held until release of suspension of job processing is instructed... a job-url returning step of, in response to acceptance of the print job issued from the information processing apparatus, returning a job -uri specifying the print job to the information processing apparatus.. a job processing suspension release**

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**issuing step of, in the case in which the job uri is stored in a detachable storage medium, reading out the job uri and issuing an instruction to release suspension of job processing...”**

**Claim 31 is allowed for the reason the prior art does not teach in claimed combination, the print job issuing step as claimed; the job designation information return step as claimed; the print job holding step as claimed the writing step as claimed and the job processing release suspension step as claimed.**

**Claim 32 is allowed for the reason the prior art does not teach in claimed combination, “... print job issuing step; the job designation information returning step; the print job holding step; the writing step and the job processing suspension release issuing step as claimed.”**

**Claim 33 is allowed for the reason the prior art does not teach in claimed combination, the job issuance step and the writing step as claimed.**

**Claim 34 is allowed for the reason the prior art does not teach the print job issuance step and the writing step as claimed.**

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**Claim 35 is allowed for the reason the prior art does not teach a computer readable medium for print holding step the job designation information returning step' job processing suspension release issuing step; printing step in response to the release of suspension of job processing.**

**Claim 36 is allowed for the reason the prior art does not address in claimed combination, print job holding step as claimed; a job uri returning step as claimed; a job processing suspension release issuing step as claimed.**

**Claim 37 is allowed for the reason the prior art does not teach the print job issuing step the job designation information returning step; the print job holding step; the writing step; the job processing suspension release issuing step.**

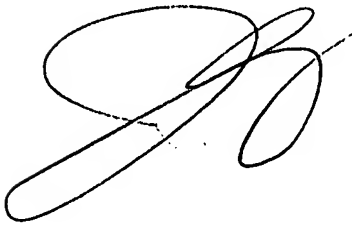
**Claim 38 is allowed for the reason the prior art does not teach the print job issuing step; job designation information returning step and the print job holding step as claimed.**



Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles, can be reached on 571-272-7463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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### **Examiner' Amendment**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

It appears that either the applicant has addition subject matter that succeeds line 22 of claim 38.

Either the office has failed to successfully scan in the remaining portion of claim 38 or applicant inadvertently failed to complete the conclusion of the claim.

Based on the limitations recited in other pending claims, the examiner has chosen language commensurate with such claims.

In the claims:

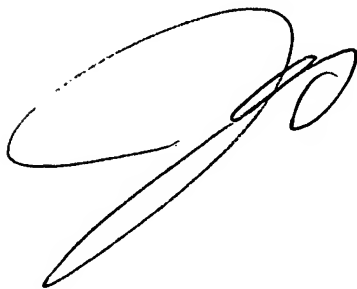
Claim 38, line 22, after " control" insert the following:

--such that the print job is held until release of suspension of job processing is instructed --..

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles, can be reached on 571-272-7463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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